

ABSTRACT OF THE DISCLOSURE

The color-tunable light emitter has a first electrode and a light-generating layer adjacent the first electrode. The light-generating layer is operable to generate light in a
5 band of wavelengths. The color-tunable light emitter also includes an electro-optical layer, a second electrode adjacent the electro-optical layer and a corrugated metal layer between the light-generating layer and the electro-optical layer. The corrugated metal layer couples a sub-band of the light from the light-generating layer to the electro-optical layer. The sub-band has a center wavelength dependent on a voltage applied to at least
10 one of the electrodes.